

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants:** Christobal Guillermo dos Remedios, et al. **Examiner:** Changhwa J. Cheu

**Serial No:** 09/778,259 **Art Unit:** 1641

**Filed:** February 7, 2001 **Docket:** 13388

**For:** BIOMOLECULAR TOXICITY ASSAY **Dated:** August 4, 2008

**Confirmation No.:** 4496

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

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**CERTIFICATE OF ELECTRONIC FILING**

I hereby certify that this correspondence is being deposited with the United States Patent & Trademark Office via Electronic Filing through the United States Patent and Trademark Office e-business website, on August 4, 2008.

Dated: August 4, 2008

  
Xiaochun Zhu

1. Barnes H. et al., "The Toxic Action Of Copper And Mercury Salts Both Separately And When Mixed On The Harp-Acticid Copepod, *Nitocra Spinipes* (BOECK)", *Journal of Experimental Biology* 25: 270-275 (1948);
2. Braek G. S. et al., "Heavy Metal Tolerance Of Marine Phytoplankton. III. Combined Effects Of Copper And Zinc Ions On Cultures Of Four Common Species", *J. Exp. Mar. Biol. Ecol.* 25: 37-50 (1976);
3. Moulder S. M., "Combined Effect of the Chlorides of Mercury and Copper in Seawater on the Euryhaline Amphipod *Gammarus duebeni*", *Marine Biology* 59: 193-200 (1980);
4. Vranken G. et al., "The Toxicity of Paired Metal Mixtures to the Nematode *Monhystera disjuncta* (Bastian, 1865)", *Marine Environmental Research* 26: 161-179 (1988);
5. Kraak M. H. S. et al., "Chronic Ecotoxicity of Mixtures of Cu, ZN, and Cd to the Zebra Mussel *Dreissena polymorpha*", *Ecotoxicology and Environmental Safety* 25: 315-327 (1993);
6. Rachlin J. W. et al., "The Growth Response of the Green Alga *Chlorella vulgaris* to Combined Divalent Cation Exposure", *Arch. Environ. Contam. Toxicol.* 24: 16-20 (1993);
7. Posthuma L. et al., "Single and Joint Toxic Effects of Copper and Zinc on Reproduction of *Enchytraeus crypticus* in Relation to Sorption of Metals in Soils", *Ecotoxicology and Environmental Safety* 38: 108-121 (1997); and
8. Ince N. H. et al., "Assessment of Toxic Interactions of Heavy Metals in Binary Mixtures: A Statistical Approach", *Arch. Environ. Contam. Toxicol.* 36: 365-372 (1999).

Applicants are submitting copies of Reference Nos. 1-8 as required by 37 C.F.R. §1.98(a)(2)(i) and (ii).

Consideration of this Information Disclosure Statement is respectfully requested, since the art provided may be material to the examination of the present application as defined under 37 C.F.R. §1.56.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(c), the Commissioner is hereby authorized to charge the fee in the amount of \$180.00 associated with this communication or credit any overpayment to Deposit Account No. 19-1013/SSMP.

Respectfully submitted,



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